



Yuchai has launched ten new off-road engines.

New Yuchai engines

Chinese engine-maker Yuchai has launched ten new Tier 4 off-road engines..

The company said this launch highlights the fact it has completed “its strategic deployment” of its National VI engines for the on-road and Tier 4 compliant engines for off-road markets. Yuchai’s new off-road engine portfolio include the A, F, K series: the YCA05-T40, YCA07-T40 and YCA08-T40 models are medium- to heavy-duty engines; the YCF36-T48 and YCF36-T40 models are light-duty engines; the YCK09-T40, YCK11-T40, YCK13-T40, YCK15-T40 and YCTD20-T40 models are heavy-duty engines. Ranging from 29.9 to 708 kW, these engines are designed for various applications including construction machinery such as loaders, excavators, forklifts, air compressors, drillers and agricultural machinery such as tractors, wheat and rice harvesters.

For loaders and excavators under 30 tonnes, forklifts below five tonnes, and tractors in the range of 29.9 to 52 kW, Yuchai also introduced the YCR24, YCF27 and YCF30 model light-duty engines. For the bigger models and mining equipment, the heavy-duty products YCK09, YCK11, YCK13, YCK15 and YCTD20 were introduced.

Alfdex cranks up production

Swedish company Alfdex is expanding two of its factories as it also hits a production landmark.

The company supplies separators which clean crank case gases from diesel engines and recently delivered its four millionth unit to the market.

Alfdex is located in Tumba outside Stockholm and in Landskrona in the south-west of Sweden. Research and development is carried out at Tumba with production, administration and logistics based in Landskrona. In mid 2018 Alfdex also moved to a new, larger factory in Landskrona.

Alfdex supplies its products to the on and off-highway sectors. Customers in the former segment include Daimler, Volvo, Renault Trucks, Scania, MAN and Navistar. Off-highway users

Alfdex recently delivered its four millionth unit to the market.

include John Deere, AGCO and Volvo Penta.

According to the company most of its four million separators are still in operation which, it said, means that 100 million litres a year of separated oil no longer pollute the environment.

The company is currently expanding its factory at Kunshan near Suzhou, China which it opened in October 2017 to meet demand arising from the country’s Blue Sky Action Plan, an anti-air pollution initiative which goes ahead of the China 6 legislation.

Alfdex will move into the larger Kunshan facility in March 2019 and added that it has also established a local supplier base for



components used in its products.

“We have been working with potential customers in China for several years and been involved in most engine projects with regard to the cleaning of crank case gases. We now expect that several of these projects will soon materialise,” said Anders Larsson, Alfdex’s vice president Marketing and Sales.

He added: “The Chinese government is committed to providing improved air quality and within the next three years is expected to ban, and scrap, one million old trucks.”

The company was founded in 2002 as a joint venture by the two Swedish companies Alfa Laval and Haldex. In 2011 Concentric took over the Haldex holding of the Alfdex shares. **dpi**



The Alfdex assembly line at Kunshan, China.

NEWSBITES → **Topcon Positioning Group** has acquired **ThunderBuild BV Group** based in Eindhoven, the Netherlands. ThunderBuild develops software related to logistics management with a primary focus in the asphalt market, as well as additional applications relating to the

transport of bulk materials. No financial details were provided.

→ **JCB** said it set new records for turnover and machine sales in 2017 as global markets continued to rebound strongly during the year, the company announced.

The Staffordshire, UK-based

construction and agricultural machinery maker revealed that its sales turnover in 2017 rose by almost 28% to £3.35 billion (2016: £2.62 billion), while machine sales increased to 75,693 (2016: 66,011), JCB added.

JCB has 22 factories around the world, including 11 in the UK.

